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BRLO 63 dt 31/07/15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 17363

P2434

erial No. .....

ame of work ..... From ..... To .....

ame of Contractor of nature of Agency.....

ate of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Name of Work:- Construction of Bridge over Storm water Drain at 12th main Road, Mutyala Nagar in JP park. Ward No' 17. Agency: Sri J.C. Prakash. Work order No: EE/RRND/Klo. No./258/2013-14 at 20-2-14 Work Code: 017-14-000100 Contract Amount: - 20,88,142.00 Date of Measurement: -						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	Item NO: 01 :- Dismantling of Existing Structures like Culverts Bridge Retaining walls & other structures Comprising of masonry, cement concrete etc Dismantling Stone Masonry in Cement Mortar and as directed the Engineer in Charge of the work.					
	dismantling of SS Mwall	2	12.00	0.9	1.50 =	32.40 Cum.
				limited to	=	32.40 Cum
		Total Qty to be paid :				
	Item NO: 02 :— Dismantling of existing structures like culverts, Bridge retains walls and other structure comprising of masonry etc					
	Bed Concrete.					
	for approach	1	12.00	4.5	0.15	8.10
		2	12.00	0.6	0.10	1.44
						9.54 Cum
		Total Qty to be paid =				9.54 Cum

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ate	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Item No: 03:- Earthwork in Excavation for foundation of structures as per drawing and Technical specifications. Including setting out etc with approved material Complete as per specifications and as directed by the Engineer in charge of work						
	for bridge portion	1	5.61	$\frac{(8.2+9.1)}{2}$ = 8.65	× 1.0 =	48.48	
		1	3.60	6.20	× 1.0 =	22.32	
	for Approach slab cum Road	1	14.7	$\frac{(7.4+5+3.2)}{3}$ = 6.10	× 0.5 =	44.84	
						115.64 Cum	
		Total Qtty to paid =				115.64 Cum	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	Item NO: 04:- providing and filling in foundation with granite broken metal 100 mm. and down size, with approved with all and lifts. Complete as per specifications					
	for soling Chainage	1	$5.61 \times \left(\frac{8.2+7.1}{2}\right) = 8.85 \times 0.3$			
	Road	1	$3.60 \times \left(\frac{5.1+5.105}{2}\right) = 5.108 \times 0.3$			
	Extra for slush	1	3.60	3.20	0.3	=
					limited to	=
				Total Qty to be paid = 21.38		
	Item NO: 5:- Plain/reinforced cement concrete M15 with 20 KGS with 40mm down size, with approved sand lead packing etc complete as per specifications					
	bed concrete	1	5.60	7.65	0.15 =	6.43
	Approach slab	1	3.60	5.08	0.15 =	2.74
						11.47

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...ite	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Item No: 6 :- Plain / Reinforced Cement Concrete in open foundation with OPC design mix M35 @ 390kgs with 20mm & down size as per specification.						
	For bottom slab/Raft	1	5.50	(8.2+7.1)/2	= 7.65 x 0.45	= 18.93	
	Haunch parts	2	5.50	0.30	x 0.30	= 0.99	
	Raft	1	3.60	(5.1+5.05)/2	= 5.08 x 0.45	= 8.22	
	Haunch	2	3.60		0.30 x 0.30	= 0.65	
	Checked Rel					28.79 cum	
					limited to	= 28.35 cum	
					Total Qty to be paid =	28.35 cum	

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No. B

17372

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ate	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
						Bill 6008 Amt	20,69,167=00
						IT -	20695=00
						KST -	82770=00
						FSD -	103460=00
						Cess -	20695=00
						CBF -	2000=00
						Royalty -	39547=00
						Total ded:	2 69167=00
						Net Amt:	18,00,000=00

Admitted Rs. 20,69,167=00

Cheque Rs. 18,00,000=00 [Eight

~~one~~ lakhs only]

Adjustment Rs 2,69,167=00

Case worker

Accounts Superintendent

Exective Engineer

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